

CrIS-related Documents and Data



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The following is a list of CrIS-related documents and data available upon request. Please submit requests to datamanager@ipo.noaa.gov. If available electronically, the IPO will provide the information via email response, subject to Export Control regulations and laws. If the document is in hardcopy only, requester must come to the IPO, to copy the document for their own use.

- FY95 IGS Reports
 - ITS Part I (Hardware Risk Reduction Task)
 - LL ITS Risk Reduction Activity, ICS Interim Progress Meeting Presentation
 - ITS Sensor Input 13 APRIL 95
 - Industry Briefing on NPOESS Risk Reduction Activity at Lincoln
 - Labs (LL)
 - MIT Polar Program Monthly Reports (March, May, June 1995)
 - ITS Part II (ITS vs. AIRS performance tradeoff study)
 - ITS Part II Final ICS Briefing
- MW Sounding and Imaging Capabilities Study (Cross-track/Conical Study)
 - Executive Summary Presentation
 - MW Sounding and Imaging Final Report
- FY96 IGS Reports
 - ITS Part I (Hardware Risk Reduction Task)
 - Final IGS Briefing
 - 1996 NAST PDR
 - ITS Part II (ITS vs. AIRS performance tradeoff study) - Presentations
 - NPOESS Status Overview
 - Advanced IR Sounder Studies
 - Future Tasks for Wisconsin
 - ITS Simulation Studies
 - ITS Hardware Issues
 - ITS Retrieval Sensitivity Issues
 - Comparative Performance Study: Interferometer vs. AIRS
 - Characteristics of Atmospheric Profiles Retrieved from an NPOESS Interferometer Thermal Sounder (Final Report)
 - Comparative Performance Study: Interferometer vs. AIRS (Final Report)
- FY97 IGS Reports
 - kCARTA & Forward Model Development

- Interferometer Risk Reduction and Optimization Studies
- Interferometer-Based Thermal Sounder (ITS) - Study Report for 1997
- Cloud Clearing Studies
- Interferometer Noise Effects on Retrieval Accuracy
- Instrument Retrieval Comparisons
- Interferometer Rapid Transmittance Studies
- NPOESS Airborne Sounder Testbed - FY 97 Review
- Measurement Studies for Defining NPOESS Requirements and NAST Algorithm Development
- FY98 IGS Reports
 - Simulation Studies of Advanced Infrared and Microwave Sounders
- Other Reports/Briefings
 - Environmental Information Content of AMSU-A Channels **NEW**
 - POES High Resolution Sounder Study Final Report
 - POES Advanced Sounder Study - Phase II
 - GOES High Resolution Sounder Study
 - Fourier Transform Interferometry Paper
 - Fourier Transform Spectroscopy: Mirror Velocity Fluctuation Errors
 - ITS Beamsplitter Mount Design Memo
 - Space Qualified Laser Diode Information (4/98)
 - Resolution to flex pivot failure problem - MIT/LL (15May1996)
 - CrIS Image Stabilization Issues
- Software/Code/Scenes
 - OPTRAN (8mm tape)
 - NOAA 88 scenes
 - Fast Forward Model